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SMITHWICK, SOUTH DAKOTA

**especially of the High Plains, Badlands and Black Hills**

All seeds require steady moisture for germination. Certain Penstemons and others are aided by months of freezing but most Great Plains seeds may be germinated freely indoors, or out-of-doors in spring, with adequate moisture.

A few items in short supply are catalogued. Will you please list a few alternatives or specify no substitutes?

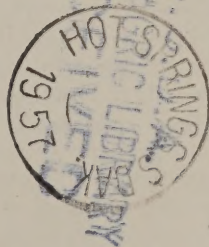
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**Hardy Perennials, packet 25c, except as noted:**

- Allium cernuum*, Nodding Onion. Pearly pink umbels, July, 8-16". Easy, delightful.
- Allium recurvatum superbum*, Pagosa Onion. 18", July, showy pink. Leaves straplike.
- Allium textile*. Upright umbels, green-ribbed white stars, at 8", May.
- Anemone patens nutt.*, American Pasque. Broad 6-pointed lavender stars, March, April. 3-6".
- Antennaria campestris*, Pussy-toes. Inch high ground cover, rich green, white underneath.
- Antennaria microphylla*. All gray, charming leaf patterns, white toes.
- Aquilegia latiuscula*, Columbine. Red and yellow, drought resistant, to 24".
- Arenaria hookeri*, Sandwort. Low cushions of prickly green, white stars, June. 35c.
- Argemone intermedia*, Prickly Poppy. Crinkled 4" poppies of fresh white silk, all summer.
- Arnica fulgens*. Large daisies, richest gold, in patterned elegance. To 14", June.
- Aster batesi*. Winning tiny flowered blue-lavender, long racemes. 24", may be sheared low.
- Aster kumleini*. Fine blue to purple masses. Inch wide, gold centered. September, 12-15".
- A. kumleini* in pink. "worth a million, such clear pink and fairy-like form." (Dormon.)
- Aster meritus*. Pinkish violet in dense flat topped masses, blooming lavishly in July. 10".
- Aster ptarmicoides*. Excellent white with cream centers. July-August, 10-14".
- Astragalus crassicaupus*, Buffalo Pea. Pastel raspberry clusters, bright plum-like fruits. Low.
- Astragalus goniatus*. Fresh lavender, purple keel, lacy leafage, June, August. 4-8".
- Astragalus spatulatus*. Prickly bun, to 4", gay with clustered heads of bright purple, May.
- Brodiaea douglasi*. Hardy Montana bulb, umbels of showy blue-lavender, June. 18".
- Callirhoe involucrata*, Poppy Mallow. Cups of deep wine red, long season. Trailing stems.
- Calochortus macrocarpus*. Montana bulb. Wonderful stars of glossy lavender, July. 14".
- Camassia esculenta*. Bulb, spikes of light blue stars, golden stamened, June. 12".
- Chrysopsis villosa*, Golden Aster. Scintillating all gold masses. September, grayish 12" plant.
- Clematis tenuiloba*. Ground cover, to 10". Spectacular blue-purple, May, June. 35c.
- Crepis occidentalis*. Nice showing, June, deep golden daisies. 9 or 10".
- Dalea enneandra*. White and silver in slender swaying racemes, June, August. Tall.
- Echinacea angustifolia*. Bold pink daisies, mahogany centered, 12-16", July. Splendid show.
- Erigeron asper*. Shaggy fringed daisies of rich lavender, June, 8-10". Deciduous.
- Erigeron flagellaris*, Whiplash Daisy. Bevvies of little white and gold discs, summer. 4-10".
- Erigeron glabellus*. White to lavender to purple little daisies, 10-14", July, Sept. Evergreen.
- Erigeron montanensis*. New, little one, in white and gold, June and later, 5-7". Quite good.
- Erigeron subtrinervis*. Many flowered lavender, many stemmed, 14-16". Late July, August.
- Geum triflorum*, Prairie Smoke. Reddish inflorescence, sun-burned pink petals. Usually 12".
- Gutierrezia sarothrae*, Golden Dome. Vivid green rounded bushlet, turning to gold, Sept. 12".
- Hedeoma camporum*, Pennyroyal. Little lavender florets in long season. Fine fragrance. 8".
- Iris missouriensis*. Slender, silvery blue. 10-16". Late June. Easy, delightful.



*Lathyrus incanus*, the downy version of *L. ornatus* with large purple-rose clusters, May. 4-6".  
*Lewisia rediviva*, Bitter-Root. Glorious rich carmine pink, 4", June.  
*Liatris aspera*, Tall Blazing Star. 1" luminous purple heads in long spikes, September.  
*Liatris ligulistylis*. Inch wide heads of fine rose-purple, July. Sometimes branching. 12-20".  
*Liatris punctata*, Dwarf Gayfeather. Small heads closely set in spikes, August. 14". Very fine.  
*Liatris pycnostachya*, Tall Gayfeather. Spikes of small heads of silvery purple, Sept. 36".  
*Linum lewisi*, Wild Blue Flax. Dainty swaying stems, 18", never clumpy or oppressive.  
*Lupinus plattensis*. A low lupine, 10-18", with many broad spires of mauve and dark purple.  
*Machaeranthera ramosa*, Tansy Aster. Wonderful masses of clear purple-blue, 18". Sept. (bien.)  
*Malvastrum coccineum*, Flame Mallow. Salmon-scarlet, 1" hollyhock blossoms, long season.  
*Mertensia lanceolata*, Prairie Bluebell. Dwarf prolific bloomer, early May to late June. 10".  
*Mirabilis multiflora*, Perennial Four-o'clock. 15", 36" spread. Long season, Magenta-purple.  
*Nemastylis acuta*. Rare bulb, like a glorified blue-eyed grass, light gentian blue, 1½" wide.  
*Nuttallia decapetala*, Evening Star. Ten-pointed 4" creamy stars, summer nights. To 24".  
*Oenothera caespitosa*. Large flowered white stemless evening primrose, May, August. 5".  
*Oenothera fremonti*. Marvelous large, light primrose yellow with silvery foliage. 6". 50c.  
*Oenothera lavandulaefolia*. Brilliant yellow 2" blossoms, spring to fall. 4" bushlet. 35c.  
*Oenothera missouriensis incana*. Large, yellow. Stems somewhat erect. leaves grayish. 10".  
*Oenothera oklahomensis*. Upright bush to 16", dozens of large yellow blossoms all summer.  
*Oxytropis lamberti*, Purple Loco. Showy purple-red spires, to 12", June. Silvery pinnate leaves.  
*Penstemon albidus*. Large flowered white, June, to 12". Needs a firm sandy loam, best drainage.  
*Penst. ambiguus*. Like clouds of small pale shining pink butterflies, 12", July 50c.  
*Penst. angustifolius*. Melting deep azure, wide closely packed spires, June, 12". Glaucous.  
*Penst. angustifolius*, very beautiful albino. 35c.  
*Penst. crandalli* var. *glabrescens*. Attractive bushlet to 5", short spikes of bright blue. 50c. (miscalled "var. *taosensis*" in '56 list.)  
*Penst. eriantherus*. Large flowered warm lavender in broad spikes, June. 8-12".  
*Penst. gracilis*. Lavender or amethyst, graceful small flowered kind of easy culture. 10".  
*Penst. glaber*. Deep blue, large flowered, July. 18-24". Often reblooming. Foliage dark.  
*Penst. grandiflorus*. Very large, rich lavender, June. 30" or more. Plant glaucous.  
*Penst. grandiflorus*, albino, a treasure among white flowers. 20 percent true. Scarce. 35c.  
*Penst. haydeni*, rare Blow-out Penstemon. Blue-lavender, large flowered, fragrant. 35c.  
*Penst. nitidus*. Brilliant blue, May. Extra select dwarf strain, usually 8". Glaucous plant.  
*Penst. secundiflorus*. Large reddish lavender, handsome ascending spikes, to 18". Glucous.  
*Penst. unilateralis*. Blue-purple, 24-36". Dark foliage, graceful arching stems. July.  
*Penst. virens*. Delightful, easy, smaller kind in purple-blue. 8-10". Forming wide mats.  
*Penst. Seeba* hybrid of *grandiflorus*, clear purple, likely to throw other colors. 26".



*Petalostemon villosus*. Silvered velvety plant, silvered lavender-rose fingers, July-Aug. 12".  
*Ptilocalais nutans*. Dainty blossoms, chicory-type, in yellow. 10". Spring. Grassy leaves.  
*Schrankia uncinata*, Sensitive Brier. Very lovely globular heads of delicious pink fluff. 10".  
*Senecio purshianus*. Ever-gray 2" foliage tufts, airy panicles of golden daisies, June. 8".  
*Sideranthus spinulosus*. Low spreading bushlet. 4", golden aster blossoms, September.  
*Solidago pallida*. Plumes of light gold, fragrant, lovely. September. 16-20". Nonspreading.  
*Solidago pulcherrima*. Plump tapering rods, to 16", September. Clump habit, non-spreading.  
*Talinum parviflorum*, Little Sunbright. Daintiest of 5-petaled pink blossoms, at 6", all summer.  
*Townsendia exscapa*, Easter Daisy. Astonishing wide pink daisies on a 2" tuft of leaves.  
*Tradescantia bracteata*, Rainbow Spiderwort. 3-petaled blossoms in many colors, 10", spring.  
*Verbena bipinnatifida*. Continuous show, bright lilac-blue, May, October. By June from seed.  
*Viola adunca*. A willing little fellow in deep blue. 4". Part shade.  
*Viola nuttalli*. Brilliant yellow violet of the sun drenched prairies. Long season. For poor soil.  
*Yucca glauca*. Northernmost yucca. Bayonets to 20", creamy or greenish white lilies, to 36".  
*Yucca neomexicana*. Hardy southern Plains kind with shorter leaves, similar inflorescence.  
*Zinnia grandiflora*. Brilliant golden, wide rayed blossoms all summer. 6". Remarkable show.

#### Hardy Cacti, at 25c the packet:

*Coryphantha vivipara*. Ball, to 3" or more, carmine flowers, on top, June.  
*Neobesseya missouriensis*. Ball, to 2" or more, blossoms straw, yellow or orange tint, May.  
*Opuntia aurea*. Beaver-tail type, spineless prickly pear, with luminous rich yellow blossoms.  
*O. fragilis*. The midget prickly pear with yellow blossoms 2" or more wide, June. 3-4" high.  
*O. humifusa*. Selection with 4" wide blossoms, rich crimson based yellow petals. Late June.  
*O. phaeacantha*. Very large pads, yellow flowers. 8-10". Hardy if shriveled.  
*O. pollardi*. Small bright green pads, brilliant crimson and yellow blossoms. 4".  
*O. polyacantha*. Very spiny kind, to 6". Selected colors, pure lemon, orange, fine carmine and chartreuse, each, 25c.  
*O. rhodantha*. Very good carmine-red.  
*O. rhodantha*, wonderful deep, rich carmine-pink. Very large flowers, spineless pads. 50c.  
*O. rutila*. Carmine blossoms. Typical narrow pads. Rapid Grower, decumbent, to 5".  
*Opuntia Desert Splendor*. (Unclassified.) Most marvelously perfect large carmine flowers.  
*Opuntia Trinidad*. (May be *rhodantha*.) Excellent large carmine blossoms. 6".

#### Hardy Shrub Seeds, at 25c the packet:

*Atriplex canescens*, Salt Bush. Good all season effect in gray-green. To 24". Alkaline soil.  
*Chrysothamnus graveolens*, Rabbit Brush. To 36". Ablaze with goldenrod-like bloom, September.  
*Physocarpus monogyna*, Dwarf Ninebark. Excellent, spirea-like, with white umbels, June. 20-26".  
*Rosa arkansana*, J. W. Fargo. Very lovely double pink wild rose. 14". Mostly double from seed.